

UConn | COLLEGE OF LIBERAL ARTS AND SCIENCES

COMMITTEE ON CURRICULA AND COURSES

Jon Gajewski, Chair
 Approved November 30, 2015.

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(g) requires GEOC approval; (S) requires Senate approval.

C&C approved copy of (g) and (S) courses must be submitted to GEOC and the Senate through the [Curricular Action Request form](#).

(X) means that a proposal is proposed for CLAS GEAR x.

1 Preliminaries

B.S. subcommittee update

Heidi Dierssen (MARN) will chair the B.S. subcommittee.

2 Approved Proposals

2015-120 Add PNB 1000. Introduction to Physiology and Neurobiology (S)

Approved Catalog Copy:

PNB 1000. Introduction to Physiology and Neurobiology

One credit. Open to first-year students, others with consent of instructor. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).

An introduction for declared and prospective Physiology and Neurobiology majors. Introduces key discoveries, current research areas, and technological innovations in physiology and neurobiology, and develops familiarity with the PNB department.

2015-137 Add ENVS 2000. Integrating Humans and the Environment (S)

Approved Catalog Copy:

ENVS 2000. Integrating Humans and the Environment

Three credits. Open to Environmental Sciences only, sophomores or higher. Recommended preparation: NRE 1000 or similar.

This course is designed for students who have had a foundation in the basic concepts of environmental sciences. Exploration of critical environmental issues from a science-based perspective, including climate change, energy resilience, ecosystem services, and sustainability. The course will address the challenges, tradeoffs, and potential solutions to problems related to human modification of the environment, from an interdisciplinary perspective.

2015-138 Add ENVS 3991. Supervised Field Work (S)

Approved Catalog Copy:

ENVS 3991. Supervised Field Work

Credits up to 12. Hours by arrangement. Prerequisite: Open only with consent of the Program Director. Students taking this course will be assigned a final grade of S (satisfactory) or U (unsatisfactory).

2015-139 Add ENVS 3993. Foreign Study

Approved Catalog Copy:

ENVS 3993. Foreign Study

Credits (up to a maximum of 15) and hours by arrangement. Prerequisite: Consent of Program Director required, normally to be granted before the student's departure. May count toward the major with consent of the advisor. May be repeated for credit.

Special topics taken in a foreign study program.

2015-140 Add ENVS 3999 Independent Study

Approved Catalog Copy:

ENVS 3999 Independent Study

Credits and hours by arrangement. Prerequisite: Open only with consent of instructor and Program Director. This course may be repeated for credit with a change in subject matter.

2015-141 Change Environmental Sciences Major

Approved Catalog Copy:

The major in Environmental Sciences is based in the physical and biological sciences, but also includes course work in selected areas of the social sciences. The major leads to a Bachelor of Science degree, and may be adopted by students in either the College of Agriculture, Health and Natural Resources or the College of Liberal Arts and Sciences. This curriculum offers a comprehensive approach to the study of environmental problems, including not only a rigorous

scientific background, but also detailed analyses of the social and economic implications of environmental issues. The complexity and interdisciplinary nature of environmental science is reflected in the core requirements of the major. These courses, assembled from several different academic departments representing two colleges, provide both breadth and depth, preparing students for careers that deal with environmental issues, and for graduate study in environmental sciences and related fields.

Required courses in Basic (Natural) Sciences

- BIOL 1107 and 1108 or 1110;
- CHEM 1124Q, 1125Q, 1126Q or 1127Q, 1128Q;
- MATH 1131Q, 1132Q;
- PHYS 1201Q, 1202Q, or 1401Q, 1402Q;
- STAT 1000Q or 1100Q or 3025Q;
- NRE 1000.

ARE 1150; ECON 1200 or 1201; GEOG 2300; GSCI 1050; and MARN 1002 are prerequisites for several upper division course concentration options. It is the student's responsibility to ensure that all pre-requisites in the catalog for concentration courses have been satisfied.

Required Sophomore Seminar Course

ENVS 2000 Integrating Humans and the Environment (3 credits)

Required Capstone Course

NRE 4000W (3 credits). Completion of NRE 4000W satisfies the writing in the major and information literacy exit requirements.

Required Internship or Research Experience

1-6 credits of internship and/or research experience. Internship and/or research experience must be approved by the student's advisor.

Area of Concentration

All students majoring in Environmental Sciences must declare and fulfill the requirements of a concentration in a discipline associated with the program before graduation. Approved concentrations are listed below:

Sustainable Systems Concentration

Students must complete at least two courses from each of the following Knowledge Competencies. The same course cannot be used to fulfill more than one knowledge competency.

Resource Management

EEB 2208; GEOG 3340; MARN 3030; NRE 2010, 2215, 2325, 2345, 3105, 3125, 3155, 3305, 3335, 3345/W, 3500, 3535, 4335, 4575.

Ecological Systems

EEB 2244/W, 3247, 4230W; EEB 3230/MARN 3014; NRE 2455, 3205, 4340.

Students must complete at least one course from each of the following Knowledge Competencies.

Built Systems

AH 3175; GEOG 2400; HORT 3765; LAND 3230W; NRE 3265.

Governance and Policy

AH 3174; ARE 3235, 3434, 3437, 4438, 4462; ECON/MAST 2467; GEOG 3320W; MAST/POLS 3832; NRE 3201, 3245, 3246; POLS 3412; SOCI 3407/W.

Ethics, Values, and Culture

ANTH 3339; ENGL 3240, 3715; GEOG 3410; HIST 3540, 3542; JOUR 3046; PHIL 3216; SOCI 2701, 2705, 2709W, 3407/W.

Economics and Business

ARE 3235, 4305, 4438, 4444, 4462, 4464; ECON/MAST 2467; ECON 3466, 3473.

Global Change Concentration

Students must complete at least two courses from each of the following Knowledge Competencies. The same course cannot be used to fulfill more than one knowledge competency.

Climate Change and its Impacts

GEOG 3400, 4300; GSCI 3010; MARN 3000; NRE 3115, 3146, 4170.

Land and Ocean Use and its Impacts

EEB 2208; GEOG 3310, 3410; GSCI 3020; GSCI/MARN 3230; HORT 3765; MARN 3001, 3030, 4066; NRE 2215, 2325, 2345, 3105, 3115, 3155, 4340; NRE 4135/GSCI 4735.

Natural Science

CHEM 4370, 4371; EEB 2244/W, 2245/W, 3247; EEB 3230/MARN 3014; EEB/GSCI 4120; GEOG 2300; MARN 2002, 2060, 3003Q, 4030W, 4060; NRE 2455, 3125, 3145, 3205; SOIL 2120, 3410.

Students must complete at least one course from each of the following Knowledge Competencies.

Methods

CE 2251; CE/ENVE 3530/GSCI 3710; EEB 3266; EEB 4230W; EEB 4262; GEOG 3300, 3500Q; GEOG/GSCI 4230; GEOG/MARN 3505; MARN 3003Q; NRE 2000, 2010, 3305, 3345/W, 3535, 4335, 4475, 4535, 4544, 4545, 4575, 4665; PHYS 2400; STAT 2215Q, 3025Q.

Governance and Policy

AH 3174; ARE 3235, 3434, 3437, 4438, 4462; ECON/MAST 2467; EVST/POLS 3412; GEOG 3320W; MAST/POLS 3832; NRE 3201, 3245, 3246; SOCI 3407/W.

Human Health Concentration

Students must pass all of the following: AH 3021, 3175, 3275; ANSC 4341; MCB 2610.

Students must pass two of the following; totaling 6 or more credits: ANSC 4642; MCB 2400, 3010, 3011, 3201, 3633, 4211; PVS 2100.

Students must pass one of the following: AH 3570, 3571, 3573, 3574; PVS 4300.

Note: A B.S. in Environmental Sciences can also be earned through the College of Agriculture, Health and Natural Resources. For the complete requirements, refer to the Environmental Sciences description in the College of Agriculture, Health and Natural Resources section of this Catalog.

2015-142 Add JOUR 2010. Journalism in the Movies (S)

Approved Catalog Copy:

JOUR 2010. Journalism in the Movies.

Three credits.

View motion pictures featuring journalistic themes and analyze for journalistic history, ethics, legal issues, contrasting forms of media and other issues.

2015-143 Change JOUR 3030. Copy Editing I

Approved Catalog Copy:

JOUR 3030. Copy Editing

Three credits. Prerequisite: JOUR 2000W.

Editing for grammar, style and content, headline writing, introduction to basic news design concepts.

2015-144 Add WGSS 3609. Women's Literature and cross list with ENGL 3609 (g)(S)

Approved Catalog Copy:

ENGL 3609. Women's Literature

(Also offered as WGSS 3609.) Three credits. Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.

Works written by women from different countries and centuries. CA 4.

WGSS 3609. Women's Literature

(Also offered as ENGL 3609.) Three credits. Prerequisite: ENGL 1010 or 1011 or 2011; open

2.10 **2015-145** Add WGSS 3611. Women's Literature 1900 to the Present and cross list with ENGL 3611

to juniors or higher.

Works written by women from different countries and centuries. CA 4.

2015-145 Add WGSS 3611. Women's Literature 1900 to the Present and cross list with ENGL 3611

Approved Catalog Copy:

ENGL 3611. Women's Literature 1900 to the Present

(Also offered as WGSS 3611.) Three credits. Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.

Modern and contemporary works written by women from different countries.

WGSS 3611. Women's Literature 1900 to the Present

(Also offered as ENGL 3611.) Three credits. Prerequisite: ENGL 1010 or 1011 or 2011; open to juniors or higher.

Modern and contemporary works written by women from different countries.

These courses will also be submitted to GEOC for CA 4 approval.

2015-146 Add WGSS 3613. Introduction to LGBT Literature and cross list with ENGL 3613 (g)(s)

Approved Catalog Copy:

ENGL 3613. Introduction to LGBT Literature

(Also offered as WGSS 3613.) Three credits.

An introduction to themes of sexual diversity in literature, related to lesbian, gay, bisexual, and transgendered issues. CA 4.

WGSS 3613. Introduction to LGBT Literature

(Also offered as ENGL 3613.) Three credits.

An introduction to themes of sexual diversity in literature, related to lesbian, gay, bisexual, and transgendered issues. CA 4.

2015-147 Change ENGL 5100. The Theory and Teaching of Writing.

Approved Catalog Copy:

ENGL 5100. The Theory and Teaching of Writing.

3 credits. Open to graduate students in English, others with permission.

An exploration of the relationship between the theories and practice of writing, with attention given to the teaching of writing and recent developments in rhetoric and composition.

2015-148 Drop ENGL 5120. Approaches to Literature.

Current Catalog Copy:

ENGL 5120 Approaches to Literature.

3 credits.

An introduction to practical criticism. The nature of literature; the use of biography, psychology, and other background subjects in literary criticism; problems in literary history and analysis

2015-149 Change ENGL 5150. Advanced Research Methods

Approved Catalog Copy:

ENGL 5150 Advanced Research Methods.

1 credit. Open to graduate students in English and Medieval Studies, others with permission. Consideration of the question, 'What is a research method?' and introduction to critical methods relevant to humanities-based research.

2015-150 Change ENGL 5160. Professional Development in English.

Approved Catalog Copy:

ENGL 5160 Professional Development in English.

3 credits. Open to graduate students in English and Medieval Studies, others with permission. Includes critical reflection on the academy, as well as practical instruction in writing application materials for conferences, grants, and academic employment, and in revising a seminar paper for publication.

2015-151 Add ENGL 5650. Digital Humanities

Approved Catalog Copy:

ENGL 5650. Digital Humanities

3 credits. Seminar. Open to graduate students in English and Medieval Studies, others with permission.

An introduction to the histories, methodologies, and theories of the digital humanities, and to the practices and tools of digital humanities projects.

2015-152 Add ENGL 6650. Seminar in Digital Humanities

Approved Catalog Copy:

ENGL 6650. Seminar in Digital Humanities

3 credits. Seminar. Open to graduate students in English and Medieval Studies, others with permission.

Focused study of histories, methodologies, and theories of the digital humanities, and practices and tools of digital humanities projects. This course may be repeated with a change in content.

2015-153 Change COMM 4220W. Small Group Communication (g)(s)

Approved Catalog Copy:

COMM 4220W. Small Group Communication

Three credits. Prerequisite: COMM 1000; ENGL 1010 or 1011 or 2011; open to juniors or higher. Recommended preparation: COMM 3100 or COMM 3200.

Approaches, methods, and findings of research in small group communication and development of an ability to engage effectively in small group situations.

2015-154 Add HRTS 3257. Assessment for Human Rights and Sustainability

Approved Catalog Copy:

HRTS 3257. Assessment for Human Rights and Sustainability

Three credits. Co-taught with ENGR 3257.

Foundational concepts of human rights and environmental impacts pertaining to global supply chains. Regulations and voluntary standards in engineering-intensive sectors, including infrastructure, biofuels, electronics. Case study analysis of corporate assessment practices for labor rights protection and environmental impacts.

2015-156 Change Human Rights major

Approved Catalog Copy:

Human Rights

The field of concentration in Human Rights gives students an understanding of the legal instruments, norms, and institutions that constitute contemporary human rights law, as well as the social movements, cultural practices, and literary and artistic representations that have and continue to imagine the human rights ethic in various ways. In recent years, the human rights dimensions of many of the most vexing and pertinent issues at the global, national, and local level have gained prominence - including the problems of environmental deterioration, economic inequality, and ethnic and religious conflict. Students who major in Human Rights will be better equipped not only to understand the complex nature of these and other issues, but also to develop and pursue novel approaches toward a better world. In addition to studying the manifold histories, theories, and practices of human rights in a systematic and comprehensive manner, students majoring in Human Rights will also develop more specialized methodological and topical expertise in a second discipline.

To complete the Major in Human Rights, students are required to complete an additional, primary major offered in the College of Liberal Arts and Sciences or an additional degree program offered in another University School or College. For students completing a double major within the College of Liberal Arts and Sciences, a minimum of 48 credits without overlap is required to earn both majors and students will receive one degree appropriate to their primary major.

For students completing a dual degree, at least 30 degree credits more than the degree with the higher minimum-credit requirement must be completed (a minimum of 150 credits) and students will receive a Bachelor of Arts in Human Rights along with another degree

appropriate to their second program.

It is recommended that Human Rights majors declare their primary major by the end of their third semester.

Recommended: HRTS 1007

Requirements for the Major in Human Rights:

Undergraduate majors must complete a total of 36 credits: 9 credits of core courses with at least one course in each of groups A, B and C; 12 credits of elective courses from the lists of core courses or elective courses; 12 credits of related courses as approved by the Director of the Human Rights Major; and HRTS 4291 or 4996W.

Core Courses

A. Institutions and Laws

HIST/HRTS 3202; HRTS 3200/W, 3420; POLS/HRTS 3212; SOCI/HRTS 3831

B. History, Philosophy, and Theory

ECON 3128; ENGL/HRTS 3631; HIST/HRTS 3201, 3207; PHIL/HRTS 3220/W; POLS/HRTS 3042

C. Applications and Methods

BADM/BLAW 3252; BADM/BLAW/HRTS 3254; DRAM/HRTS 3139; ENGR/HRTS 3257; HRTS 3149/W, 3250/W, 3475; POLS/HRTS 3256/W, 3428, 3430; SOCI/HRTS 3835/W, 3837/W

Elective Courses

ANTH/HRTS 3028/W, 3153W; ANTH 3150/W; ANTH/WGSS 3350; ARTH /HRTS 3575; ECON 2126, 2127/W, 3473/W; ENGL/HRTS 3619; ENGL 3629; HIST/AASI 3531; HIST/WGSS 3562; HIST/HRTS/AFRA 3563; HIST 3100W, 3570; any HRTS course numbered 2000 or above; LLAS/HRTS 3221/HIST 3575; PHIL/HRTS 2170W, 3219; PHIL 2215, 3218; POLS/HRTS 3418/W; POLS 3255, 3807; POLS/ENGR/HRTS 3209; SOCI/AASI 3221/HRTS 3571; SOCI/AASI 3222/HRTS 3573; SOCI/HRTS 3421/W, 3429/W, 3801/W; SOCI 3503/W; SOCI/HRTS/AFRA 3505, 3825; WGSS/HRTS 2263

The following courses satisfy the Information Literacy Competency and Writing in the Major requirements:

ANTH/HRTS 3028W, 3150W, 3153W; ECON 2127W, 3473W; HRTS 3149W, 3200W, 3250W, 4996W; PHIL/HRTS 2170W, 3219W, 3220W; POLS 3418W; POLS/HRTS 3256W; SOCI 3421W, 3429W, 3503W, 3801W, 3835W; SOCI/HRTS 3837W.

A minor in Human Rights is described in the “Minors” section.

2015-157 Change Human Rights minor

Approved Catalog Copy:

This minor provides interdisciplinary instruction in theoretical, comparative, and historical perspectives on human rights through classroom courses, and valuable practical experience in the human rights field through a supervised internship. Fifteen credits at the 2000-level or above are required; at least three credits from Group A (Institutions and Laws or His-

tory, Philosophy, and Theory) and three credits from Group B (Applications and Methods); no more than six credits from Group C (Electives); and three credits from Group D (Internship). No more than six credits taken in any one department may be applied to this minor.

Group A

Institutions and Laws

HIST/HRTS 3202; HRTS 3200/W, 3420; POLS/HRTS 3212; SOCI/HRTS 3831

History Philosophy and Theory

ECON 3128; HIST/HRTS 3201, 3207; POLS/HRTS 3042; ENGL/HRTS 3631; PHIL/HRTS 3220

Group B Applications and Methods

BADM/BLAW 3252; BADM/BLAW/HRTS 3254; DRAM/HRTS 3139; ENGR/HRTS 3257; HRTS 3149/W, 3250/W, 3475; POLS/HRTS 3256/W, 3428, 3430; SOCI/HRTS 3835, 3837

Group C Electives

ANTH/HRTS 3028/W, 3153W; ANTH 3150/W; ANTH/WGSS 3350; ARTH/HRTS 3575; ECON 2126, 2127/W, 3473/W; ENGL/HRTS 3619; ENGL 3629; HIST/AASI 3531; HIST/WGSS 3562; HIST/HRTS/AFRA 3563; HIST 3100W, 3570; any HRTS course numbered 2000 or above; LLAS/HRTS 3221/HIST 3575; PHIL/HRTS 2170W, 3219; PHIL 2215, 3218; POLS/HRTS 3418/W; POLS 3255, 3807; POLS/ENGR/HRTS 3209; SOCI/AASI 3221/HRTS 3571; SOCI/AASI 3222/HRTS 3573; SOCI/HRTS 3421/W, 3429/W, 3801/W; SOCI 3503/W; SOCI/HRTS/AFRA 3505, 3825; WGSS/HRTS 2263

Group D Internship

HRTS 4291

The minor is offered by the College of Liberal Arts and Sciences. For more information, contact Samuel Martínez in the Anthropology Department.

2015-158 Add MARN 4018. Ecology of Fishes

Approved Catalog Copy:

MARN 4018. Ecology of Fishes.

Three credits. Prerequisite: MARN 3014

General concepts in fish ecology such as distribution, feeding, bioenergetics, growth, larval fish ecology, biotic interactions, life history evolution and other contemporary research topics.

2015-159 Add MARN 5018. Ecology of Fishes

Approved Catalog Copy:

MARN 5018. Ecology of Fishes

3 credits.

General concepts in fish ecology such as distribution, feeding, bioenergetics, growth, larval fish ecology, biotic interactions, life history evolution and other contemporary research topics.

2015-160 Add MARN 6010. Advanced Biological Oceanography

Approved Catalog Copy:

MARN 6010. Advanced Biological Oceanography – Pelagic Processes

3 credits. Lecture.

Pelagic communities, ecosystem structure and function, bioenergetic constraints, population dynamics, consequences of global climate and environmental change, and advances in the field driven by technological innovation.

2015-161 Change Marine Sciences major

Approved Catalog Copy:

The Marine Sciences major at the University of Connecticut provides students the opportunity to study the biological, chemical, geological and physical environment of the oceans. This field intensive program focuses on understanding the ocean environment and human impacts on coastal habitats. Courses are designed to provide a solid foundation in science and mathematics. Experiential learning opportunities, internships, study abroad and senior-year capstone courses allow for interdisciplinary studies and hands-on learning. The Marine Sciences major at UConn prepares graduates for employment in environmental consulting, regulatory agencies, research institutions and for graduate studies.

Bachelor of Science in Marine Sciences

The B.S. in Marine Sciences requires a foundation of courses including 30 credits of Marine Sciences courses, and 12 credits of Related Area courses. Marine Sciences majors in the B.S. must pass the following courses:

I. 1000-Level Courses

BIOL 1107, 1108; either CHEM 1124Q, 1125Q and 1126Q or CHEM 1127Q, 1128Q; MATH 1131Q, and 1132Q; either PHYS 1201Q, 1202Q or PHYS 1401Q, 1402Q; MARN 1002 or 1003.

Marine Sciences requires a course in data analysis and interpretation. This requirement may be fulfilled with STAT 1100Q or another course approved by the Department Head.

II. Marine Sciences B.S. Major Requirements

The following courses constitute the major requirements: MARN 2002, 3001, 3003Q, 3801W, 4001, 4002, and 3 electives. The electives must represent different areas of Marine Sciences. Three courses must be chosen from the following groups of electives. At least one course must be completed from each of the two groups.

Group 1: MARN 2060, 3000, 3060, 3061, 3230, 3505, 4030W, 4050, 4060, 4066

Group 2: MARN 3012, 3014, 3015, 3016, 3017, 3030, 3811, 4010, 4018

Students may be able to use MARN 3893, 4893, 4895, 4898 or other MARN course towards one or more of these electives with prior approval of the Department Head.

III. Marine Sciences B.S. Related Area

In consultation with their faculty advisor, students choose Related Area courses appropriate to their interests. The Department maintains a list of courses acceptable for this requirement.

Bachelor of Arts in Marine Sciences

Students who choose the B.A. in Marine Sciences are typically more interested in marine and environmental policy, management, and/or education. The B.A. in Marine Sciences requires a foundation of courses including 26 credits of Marine Sciences courses, and 18 credits constituting the Related Area.. Marine Sciences majors in the B.A. must pass the following courses:

I. 1000-Level Courses

BIOL 1107, 1108; either CHEM 1124Q, 1125Q, and 1126Q or 1127Q, 1128Q; either MATH 1060Q and 1110Q, or MATH 1060Q and 1071Q; either PHYS 1201Q, 1202Q or PHYS 1401Q, 1402Q; MARN 1002 or 1003.

Marine Sciences requires a course in data analysis and interpretation. This requirement may be fulfilled with STAT 1100Q or another course approved by the department.

II. Marine Sciences B.A. Major Requirements

The following courses constitute the major requirements: MARN 2002, 3001, 3801W, 4001, 4002, and any 3 of the MARN electives listed in Group 1 or Group 2 in the B.S. requirements above.

Students may be able to use MARN 3893, 4893, 4895, 4898 or other MARN course towards one or more of these electives with prior approval of the Department Head.

III. Marine Sciences B.A. Related Area

In consultation with their faculty advisor, students choose Related Area courses appropriate to their interests. The Department maintains a list of acceptable courses.

Competency Requirements (B.S. and B.A. programs)

The University's General Education competency requirements for computer technology and information literacy will be satisfied by completing the requirements above, in particular MARN 2002, 3001, and 4001 for computer technology, and 3001, 3801W, and 4002 for information literacy. The writing in the major requirement will be satisfied by MARN 3801W.

Note: Some Marine Sciences courses may be offered only at the Avery Point campus. Others may be partially available through Distance Learning. Please check the Directory of Courses in this Catalog.

2015-162 Change Marine Biology minor

Approved Catalog Copy:

This minor requires at least 15 credits of 2000-level or above course work.

Required courses are: MARN 3014/EEB 3230; MARN 4010*

In addition, students must take at least three of the following courses**: MARN 3015/5015, 3017/5017, 3811, 5016, EEB 3250, MARN 3012/5012 or EEB 4275, MARN 3016/MCB 3636 or MARN 3030/5032, MARN 4018/5018 or EEB 4200.

Students may use MARN 3893, 4893, 4895, 4898, or other MARN courses towards one or more of these electives with prior approval of the Department Head.

* Students who have taken both MARN 2002 and 3001 may substitute these for MARN 4010

** Marine Sciences majors may use only one 2000-level or above MARN elective course to count for both the major and the Marine Biology minor.

The minor is offered by the Marine Sciences Department.

2015-164 Change STAT 3375Q. Introduction to Mathematical Statistics (g) (s)

Approved Catalog Copy:

STAT 3375Q. Introduction to Mathematical Statistics I

Three credits. Prerequisite: A grade of C+ or better in MATH 2110Q or 2130Q. Students may not receive credit for both STAT 3345Q and 3375Q, or both STAT 3375Q and 5585. The mathematical theory underlying statistical methods. Probability spaces, distributions in one and several dimensions, generating functions, and limit theorems.

2015-165 Change STAT 3445. Introduction to Mathematical Statistics

Approved Catalog Copy:

STAT 3445. Introduction to Mathematical Statistics II

Three credits. Prerequisite: STAT 3375Q. Students may not receive credit for both STAT 3445 and STAT 5685.

Sampling distributions and parameter estimation. Neyman-Pearson theory of hypothesis testing, correlation, regression, analysis of variance.

2015-168 Add PSYC 3270. Current Topics in Behavioral Neuroscience

Approved Catalog Copy:

PSYC 3270. Current Topics in Behavioral Neuroscience

Three credits. Prerequisite: Instructor consent required. With a change in topic, course may

2.30 **2015-169** Add LLAS 3474. Economic Development in Latin America and the Caribbean

be repeated for credit.

Selected topics vary with each offering (e.g., The Neurobiology of Memory and Decision-Making, Sensory Coding and Decoding, Animal Models of Basal Ganglia Dysfunction, Animal Models of Developmental Disorders).

2015-169 Add LLAS 3474. Economic Development in Latin America and the Caribbean

Approved Catalog Copy:

LLAS 3474. Economic Development in Latin America and the Caribbean

Three credits.

Survey of the economic history of Latin America and the Caribbean. Analysis of present-day development issues in the region, including economic growth, poverty, education, and health.

2015-170 Change Urban and Community Studies major

Approved Catalog Copy:

Requirements of the major

1. URBN 2000, 4000
2. Three of the following with no more than one per department (crosslisted courses count towards the non-URBN department): ECON 2439, 2456; GEOG/URBN 3200; GEOG 2000, 2400, 4210; HIST/URBN 3541; HIST 3554; HIST/AFRA 3564; HIST 3674/LLAS 3220; POLS 3842 or PP 3031; POLS/URBN 3632/W; PP 4034; SOCI 3901/URBN 3275; SOCI 3425; 3911; URBN 3000.
3. One of the following: ECON 2327; GEOG 2500, 3500Q; POLS 2072Q; PP/URBN 2100; PP 3010; SOCI 3201; STAT 2215Q; URBN 2301Q, 2302.
4. Two additional courses selected from group 2, group 3, or the following list:

- ANTH 3150
- ECON 2328, 2431, 3431; ECON/URBN 3439;
- EDLR 3547/W;
- ENGL 3235W;
- GEOG 4200W;
- HIST 3102, 3520; HIST 3530/AASI 3578; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;
- HDFS 2001, 3110; 3510, 3530, 3540;
- INTD 3584;

- LLAS 3270/POLS 3662;
- POLS/AFRA 3642; POLS/HRTS 3212; POLS 2622, 3406, 3617, 3847;
- PP 3001, 3020, 4033; PP 3033/AFRA 3033/POLS 3633;
- SOCI/HRTS 3429; SOCI 3459/HDFS 3240; SOCI 2301, 3501, 3521, 3601, 3907; SOCI/AFRA/HRTS 3825; SOCI 3903/URBN 3276;
- URBN 3981/3991 (3 credits combined) or INTD 3594; URBN 3993, 3995, 3998, 4497W, 4999.

2015-171 Change Urban and Community Studies minor

Approved Catalog Copy:

The minor requires passing 15 credits at the 2000 or above level as follows:

1. URBN 2000
2. Two of the following with no more than one per department (Cross-listed courses count towards the non-URBN department):

- ECON 2439, 2456;
- GEOG/URBN 3200; GEOG 2000, 2400, 4210;
- HIST/URBN 3541; HIST 3554; HIST/AFRA 3564; HIST 3674/LLAS 3220;
- POLS 3632/W or URBN 3632W; POLS 3842 or PP 3031;
- PP 4034;
- SOCI 3425, 3911; SOCI 3901/URBN 3275;
- URBN 3000.

3. Two additional courses selected from group 2 or the following list:

- ANTH 3150
- ECON 2328, 2431, 3431; ECON/URBN 3439;
- EDLR 3547;
- ENGL 3235W;
- GEOG 2500, 4200W;
- HIST 3102, 3520; HIST 3530/AASI 3578; HIST/AFRA/HRTS 3563; HIST/AFRA 3568;

- HDFS 2001, 3110, 3510, 3530, 3540;
- INTD 3584;
- POLS 2622, 3617, 3406, 3847; POLS/AFRA 3642; POLS/HRTS 3212; POLS 3662/LLAS 3270;
- PP 3001, 3020, 4033; PP 3033/AFRA 3033/POLS 3633;
- SOCI/HRTS 3429; SOCI 3459/HDFS 3240; SOCI 2301, 3501, 3521, 3601, 3907; SOCI/AFRA/HRTS 3825;
- URBN 3276; URBN 3981/3991 (3 credits combined), or INTD 3594; URBN 3993, 3995, 3998, 4999.

2015-172 Add PNB 3390 Membrane Transport in Health and Disease.

Approved Catalog Copy:

PNB 3390 Membrane Transport in Health and Disease.

Three credits. Prerequisites: One 2000 level course in PNB, or instructor consent. Open to juniors or higher.

Fundamental mechanisms by which water and small molecules are transported across biological membranes. Biophysical and biochemical analysis of transport by diffusion, osmosis, channels, carriers and pumps in health and disease.

2015-173 Change PNB 5390. Membrane Transport

Approved Catalog Copy:

PNB 5390. Membrane Transport in Health and Disease

Three credits.

Fundamental mechanisms by which water and small molecules are transported across biological membranes. Biophysical and biochemical analysis of transport by diffusion, osmosis, channels, carriers and pumps in health and disease.

2015-174 Add ECON 2474. Economic Development in Latin America and the Caribbean and cross list with LLAS 3474 

Full Materials

Approved Catalog Copy:

LLAS 3474. Economic Development in Latin America and the Caribbean

(Also offered as ECON 2474.) Three credits.

Survey of the economic history of Latin America and the Caribbean. Analysis of present-day development issues in the region, including economic growth, poverty, education, and health.

ECON 2474. Economic Development in Latin America and the Caribbean

(Also offered as LLAS 3474.) Three credits.

2.36 **2015-175 Add GEOG 2410. New Digital Worlds of Geographic Information Science** 

Survey of the economic history of Latin America and the Caribbean. Analysis of present-day development issues in the region, including economic growth, poverty, education, and health.


2015-175 Add GEOG 2410. New Digital Worlds of Geographic Information Science 

Approved Catalog Copy:

GEOG 2410. New Digital Worlds of Geographic Information Science

Three credits.

Survey of the different geospatial technologies associated with geographic information science that will provide students with an understanding of the important role that these technologies now play in science and society and how these technologies are used together to address environmental issues.

2015-176 Change MARN 2002. Coastal Systems Science I 

Approved Catalog Copy:

MARN 2002. Marine Sciences I

Second semester (Avery Point). Three credits. Prerequisite: MARN 1002 or 1003; MATH 1110Q or 1071Q or 1131Q; BIOL 1107 and 1108; CHEM 1127Q and 1128Q; and PHYS 1201Q or 1401Q.

Biological, chemical, physical, and geological structure and function of coastal systems; a worldwide survey with emphasis on important coastal habitats and processes.

2015-177 Change MARN 3001. Coastal Systems Science II

Approved Catalog Copy:

MARN 3001. Marine Sciences II

First semester (Avery Point). Four credits. Three hours lecture and three hours laboratory. Prerequisite: MARN 2002; MATH 1110Q or 1071Q or 1132Q; and PHYS 1202Q or 1402Q.

Biological, chemical, physical and geological structure and function of coastal systems, with a special focus on field observations in three important coastal habitats: beaches and rocky shores, marshes, and estuaries.

2015-178 Change Latino Studies minor

Approved Catalog Copy:

This minor advances a critical understanding of Latinos/as as an integral social and cultural component of the United States society and of the American hemisphere. Since it employs interdisciplinary research methods, this minor enhances a variety of majors and fields of study. Requirements The Latino Studies minor requires a minimum of 15 credits of coursework. At least nine of these credits must be from courses listed as, or cross-listed with LLAS:

- LLAS 2001, 2011W, 2012, 2995, 3210, 3211, 3998, 3999, 4212;

- LLAS 3241/ANTH 3041
- LLAS 3232/ENGL 3605, LLAS 3233/ENGL 3607,
- LLAS 3250/HDFS 3442, LLAS 3251/HDFS 3268
- LLAS 3220/HIST 3674, LLAS/HRTS 3221/HIST 3575, LLAS/HIST 3660W,
- LLAS 3270/POLS 3662, LLAS 3271/ POLS 3834; LLAS/COMM 4320
- LLAS/SOCI 3525
- LLAS/POLS 3667
- LLAS/SPAN 3265
- LLAS 3230/WGSS 3258, LLAS 3231/WGSS 3259, LLAS 3264/WGSS 3260/COMM 3321. LLAS/COMM 4470

Additional courses elected from the following list may be counted for up to six credits permitted toward satisfaction of the required total of fifteen:

- AFRA/HRTS/SOCI 3505; AFRA/SOCI 3501;
- ANTH 3021, 3029, 3042, 3150, 3152;
- ARTH 3640;
- COMM 4450W, 4460, 4802;
- DRAM 3133
- ECON 2444, 2456;
- ENGL 3218, 3265W, 4203W;
- HDFS 3421;
- HIST 3554, 3610, 3620, 3621; LLAS/HIST 3608W, 3609, 3619, 3622, 3635; LLAS/AASI/HIST 3875
- INTD 2245;
- POLS 3218, 3235, 3237;
- SOCI/HRTS 3421/W, 3429, 3831; SOCI 3503, 3901, 3907, 3911, 3971;
- SPAN 3204, 3205, 3208, 3214, 3266
- URBN 3276
- WGSS 2267

The minor is offered by El Instituto: Latino/a, Caribbean and Latin American Studies Institute. For information, contact Anne Gebelein or call 860-486-5508.

2015-179 Change PHIL 3263. Oriental Philosophy and Religion

Approved Catalog Copy:

PHIL 3263. Asian Philosophy

Three credits. Prerequisite: At least one of PHIL 1101, 1102, 1103, 1104, 1105, 1106, or 1107; open to juniors or higher.

The historical, religious, and philosophical development of Asian systems of thought.

2015-180 Add COMM 4250. Communication in Conflict Management

Approved Catalog Copy:

COMM 4250. Communication in Conflict Management

Three credits. Prerequisite: COMM 1000 and 3200. Recommended preparation: COMM 3100

The principles of communication underlying conflict and its management, including negotiation and intervention strategies, in interpersonal, group/organizational, and inter-group conflict.

3 Tabled or withdrawn proposals

2015-155 Cross list HRTS 3257 and ENGR 3257 [WITHDRAWN]

2015-163 Change STAT 3025Q. Statistical Methods (g)(s) [WITHDRAWN]

2015-166 Drop STAT 3484. Undergraduate Seminar I [WITHDRAWN]

2015-167 Change STAT 3494W. Undergraduate Seminar II (g)(s) [WITHDRAWN]

Appendix: Attendance

CLAS CC&C Attendance: April 14, 2015

Committee Members			Visitors	
Name	Dept.	Present	Name	Dept.
Jocelyn Linnekin	ANTH	Y	Ken Foote	GEOG
Nicholas Leadbeater	CHEM	Y		
Katrina Higgins	CLAS	N		
Mansour Ndiaye	CLAS	Y		
Davita Silfen Glasberg	CLAS	N		
Rory McGloin	COMM	Y		
Richard Langlois	ECON	Y		
Eldridge Adams	EEB	Y		
Margaret Breen	ENGL	Y		
John Volin	ENVI	Y		
Mark Boyer	EVST	N		
Robert Cromley	GEOG	Y		
Kari Adamsons	HDFS	Y		
Melina Pappademos	HIST	N		
Samuel Martínez	HRTS	Y		
Robert Wyss	JOUR	Y		
Philip Balma	LCL	Y		
Jon Gajewski	LING	Y		
Anne Gebelein	LLAS	Y		
Heidi Dierssen	MARN	Y		
Jeffrey Connors	MATH	N		
David Knecht	MCB	Y		
Lionel Shapiro	PHIL	Y		
Boris Sinkovic	PHYS	N		
Robert Gallo	PNB	Y		
Meina Cai	POLS	N		
Rob Henning	PSYC	Y		
Ken Dautrich	PUBL	Y		
Lendra Friesen	SLHS	N		
Bradley Wright	SOCI	Y		
Richard Vitale	STAT	Y		
Margaret Breen	WGSS	Y		